

## DRIVE BELT(S)

### PERIODIC MAINTENANCE SERVICES

## 6. Drive Belt(s)

### A: INSPECTION

#### 1. 2.5 L MODEL

- 1) Replace belts, if cracks, fraying or wear is found.
- 2) Check drive belt tension and adjust it if necessary by changing generator installing position and/or idler pulley installing position.

#### Belt tension

(A)

**replaced: 7.0 — 9.0 mm (0.276 — 0.354 in)**

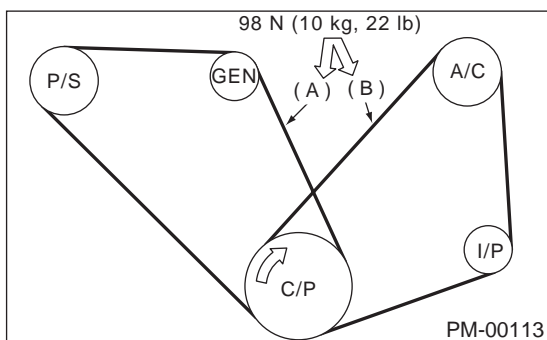
**reused: 9.0 — 11.0 mm (0.354 — 0.433 in)**

(B)\*

**replaced: 7.5 — 8.5 mm (0.295 — 0.335 in)**

**reused: 9.0 — 10.0 mm (0.354 — 0.394 in)**

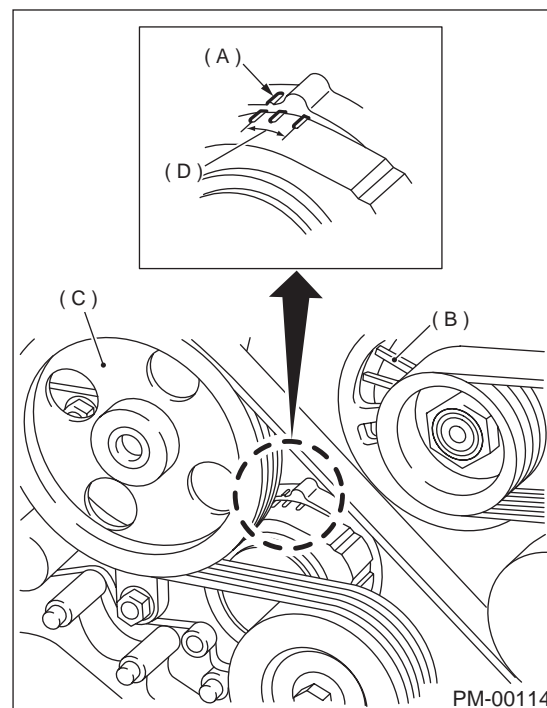
\*: There is no belt (B) on models without an air conditioner.



- C/P Crankshaft pulley
- GEN Generator
- P/S Power steering oil pump pulley
- A/C Air conditioning compressor pulley
- I/P Idler pulley

#### 2. 3.0 L MODEL

- 1) Replace belts, if cracks, fraying or wear is found.
- 2) Check that the V-belt automatic tensioner indicator is within the range (D).



- (A) Indicator
- (B) Generator
- (C) Power steering oil pump
- (D) Service limit

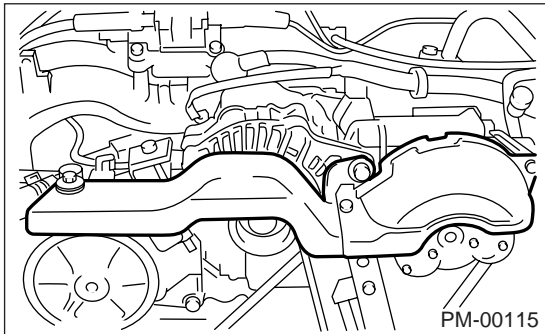
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### B: REPLACEMENT

#### 1. 2.5 L MODEL

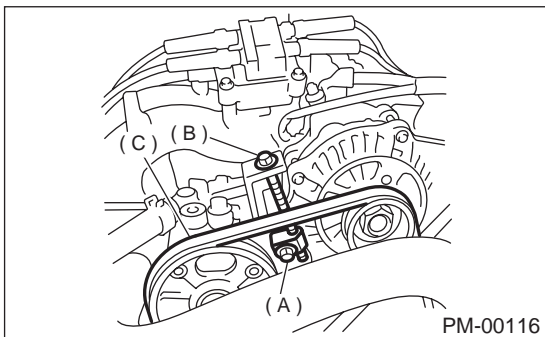
- 1) Remove V-belt cover.



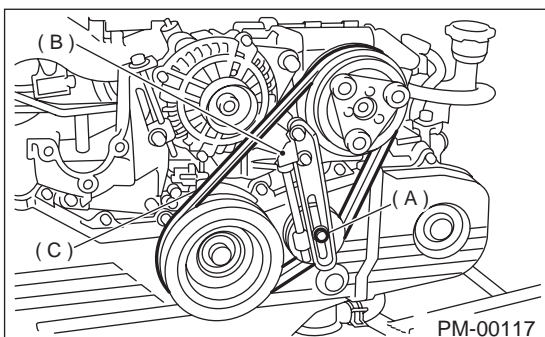
#### NOTE:

Wipe off any oil or water on the belt and pulley.

- 2) Loosen the lock bolt (A).
- 3) Loosen the slider bolt (B).
- 4) Remove the front side belt (C).



- 5) Loosen the lock nut (A).
- 6) Loosen the slider bolt (B).
- 7) Remove the rear side belt (C).

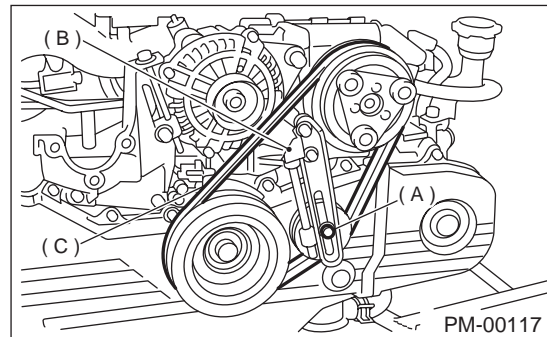


- 8) Install a new belt, and tighten the slider bolt so as to obtain the specified belt tension.
- 9) Tighten the slider bolt (B).

- 10) Tighten the lock nut (A).

#### Tightening torque:

**22.6 N-m (2.3 kgf-m, 16.6 ft-lb)**



- 11) Install a new belt, and tighten the slider bolt so as to obtain the specified belt tension.

- 12) Tighten the lock bolt (A).

- 13) Tighten the slider bolt (B).

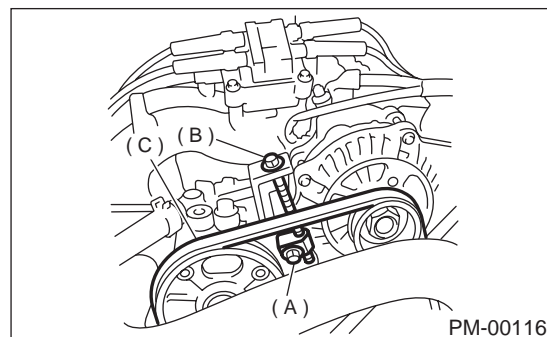
#### Tightening torque:

**Lock bolt, through bolt:**

**25 N-m (2.5 kgf-m, 18 ft-lb)**

**Slider bolt:**

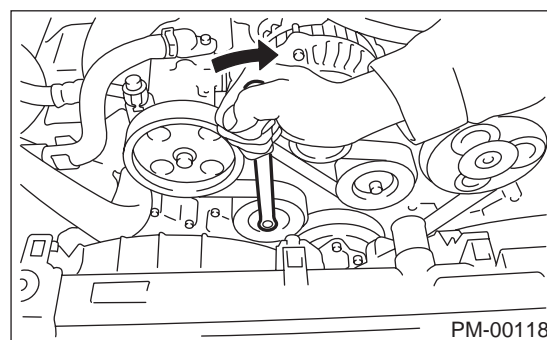
**8 N-m (0.8 kgf-m, 5.8 ft-lb)**



- 14) Install V-belt cover.

#### 2. 3.0 L MODEL

- 1) Fit the tool to the belt tensioner mounting bolt.
- 2) Turn the tool clockwise, and loosen the V-belt to remove.

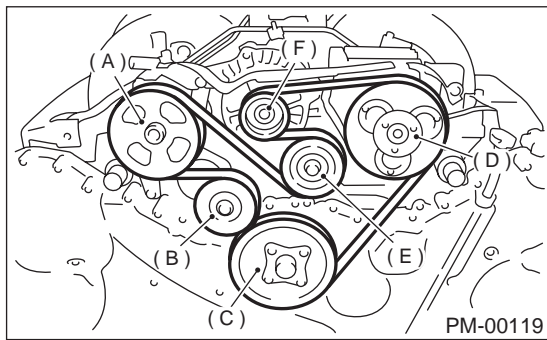


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3) Install in the reverse order of removal.



- (A) Power steering oil pump
- (B) Belt tension adjuster
- (C) Crankshaft pulley
- (D) A/C compressor
- (E) Belt idler
- (F) Generator